Attorney's Docket No.: 07917-198001 Client's Ref. No.: UMMC 03-69

### OFFICIAL COMMUNICATION FACSIMILE:

OFFICIAL FAX NO: (571) 273-0932 ATTENTION: EXAMINER MONSHIPOURI **ART UNIT: 1645** 

Number of pages including this page

Applicant: Pereira et al.

Art Unit : 1645

Serial No.: 10/735,972

Examiner: Monshipouri, Maryam

Filed

: December 15, 2003

Title

: KINESIN-LIKE PROTEINS AND METHODS OF USE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants have attached copies of an Information Disclosure Statement ("IDS") and Information Disclosure Statement Form PTO-1449 ("1449") as filed on June 20, 2006 using the Electronic Filing System ("EFS"), and electronic filing receipts therefor. As evidenced by the attached receipts, the IDS and 1449 were filed electronically on that date. It is unclear why the references, but not the IDS and 1449, were entered into the PTO's database, as they were all submitted together.

Respectfully submitted,

Date: August 31, 2006

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Attorney's Docket No.: 07917-198001 / UMMC 03-69

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Pereira et al. Art Unit : 1645

Serial No.: 10/735,972 Examiner: Monshipouri, Meryam

Filed : December 15, 2003 Conf. No. ; 5625
Title : KINESIN-LIKE PROTEINS AND METHODS OF USE

### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Copies of the references are enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 07917-198001.

Respectfully submitted,

Date:

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Sheet 1 of 2

Substitute Form PTO-1449  (Modified)  U.S. Department of Commerce Patent and Trademark Office		Attomet's Docket No. Application No. 10/735,972		
Information Disclosure Statement by Applicant (Use several sheets if necessਬਾγ) (37 CFR §1.98(b))		Applicant Pereira et al.		
		Filing Date December 15, 2003	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
	B1							

1	Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig.	Document				
	C1	Better et al., "Escherichia coli Secretion of an Active Chimeric Antibody Fragment," Science 240:1041-3 (1988)				
	C2	Braim et al., "Tumor-Antigen Heterogeneity of Disseminated Breast Cancer Cells: Implications for Immunotherapy of Minimal Residual Disease," Int. J. Cancer 84:1-5 (1999)				
	СЗ	Cenci et al., "Chromatin and microtubule organization during premeiotic, meiotic and early postmeiotic stages of <i>Drosophila melanogaster</i> spermatogenesis," J. Cell. Sci. 107:3521-34 (1994)				
	C4	Deak et al., "P-Element Insertion Alleles of Essential Genes on the Third Chromosome of Drosophila melanogaster. Correlation of Physical and Cytogenetic Maps in Chromosomal Region 86E-87F," Genetics 147:1697-722 (1997)				
	C5	Destri et al., "Kin I kinesins are microtubule-destabilizing enzymes," Cell 96:69-78 (1999)				
	C6	Eggert et al., "Molecular Screening for P-Blement Insertions in a Large Genomic Region of Drosophila melanogaster Using Polymerase Chain Reaction Mediated by the Vectorette," Genetics 149:1427-34 (1998)				
	C7	Foe et al., "Micrombules and mitotic cycle phase modulate spatiotemporal distributions of F-actin and myosin II in <i>Drosophila</i> syncytial blastoderm embryos," Development 127:1767-87 (2000)				
	C8	Gandhi et al., "The Drosophila kinesin-like protein KLP67A is essential for mitotic and male meiotic spindle assembly," Mol. Biol. Cell 15:121-31 (2004)				
	C9	González et al., "Relationship between chromosome content and nuclear diameter in early spermatids of <i>Drosophila melanogaster</i> ," Genet. Res. 54:205-12 (1989)				
	C10	Gunsalus et al., "Mutations in twinstar, a Drosophila Gene Encoding a Cofilin/ADF Homologue, Result in Defects in Centrosome Migration and Cytokinesis," J. Cell. Biol. 131:1243-59 (1995)				
	C11	Heck et al., "The Kinesin-like Protein KLP61F is Essential for Mitosis in Drosophila," J. Cell. Biol. 123:665-79 (1993)				
	C12	Heuer et al., "The Drosophila homeotic target gene centrosomin (cnn) encodes a novel centrosomal protein with leucine zippers and maps to a genomic region required for midgut morphogenesis," Development 121:3861-76 (1995)				
-	C13	Hirokawa et al., "Kinesin and dynein superfamily proteins in organelle transport and cell division," Curt. Opin. Cell. Biol. 10:60-73 (1998)				
	C14	Li and Kaufman, "The Homeotic Target Gene Centrosomin Encodes an Essential Centrosomal Component," Cell 85:585-96 (1996)				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered, Draw line through citation if n	of in conformance and not considered. Include copy of this form with
next communication to applicant.	Substitute Displacues Form (PTO-1449)

## Sheet 2 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07917-198001	Application No. 10/735,972	
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Pereira et al.		
		Filing Date December 15, 2003	Group Art Unit	

- (	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig.	Document			
	C15	Mastronarde et al., "Interpolar Spindle Microttitules in PTK cells," J. Cell. Biol. 123:1475-89 (1993)			
	C16	Miki et al., "All kinesin superfamily protein, KIF, genes in mouse and human," Proc. Natl. Acad. Sci. USA 98:7004-11 (2001)			
	C17	Nakagawa et al., "Identification and classification of 16 new kinesin superfamily (KIF) proteins in mouse genome," Proc. Natl. Acad. Sci. USA 94:9654-9 (1997)			
	C18	Nishimura, et al., "Recombinant Human-Mouse Chimeric Monoclonal Antibody Specific for Common Acute Lymphocytic Leukemia Antigen," Cancer Res. 47:999-1005 (1987)			
	C19	Pereira et al., "Mitochondrial Association of a Plus End-Directed Microtubule Motor Expressed during Mitosis in <i>Drosophila</i> ," J. Cell. Biol. 136:1081-90 (1997)			

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	
	Substitute Disclosure Form (PTO-1449)

Electronic A	Electronic Acknowledgement Receipt				
EFS ID:	1084908				
Application Number:	10735972				
Confirmation Number:	5625				
Title of Invention:	Kinesin-like proteins and methods of use				
First Named Inventor:	Andrea Pereira				
Customer Number:	28161				
Filer:	Janice Lynn Kugler/Vasilia Kelly				
Filer Authorized By:	Janice Lynn Kugler				
Attorney Docket Number:	07917-198001 / UMMC 03-69				
Receipt Date:	20-JUN-2006				
Filing Date:	15-DEC-2003				
Time Stamp:	15:18:05				
Application Type:	Utility				
International Application Number:					

# Payment information:

Submitted with Payment	no

# File Listing:

Document Number	Docum nt Description	File Name	File Size(Bytes)	Multi Part	Pag s
1	Information Disclosure Statement (IDS) Filed	07917_198001_IDS1.pdf	828617	no	3

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.